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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).**

(72) Inventor; and

(75) Inventor/Applicant (for US only): **WOUTERS, Cornelius, M. [NL/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).**

(74) Agents: **SCHRIJNEMAEKERS, Hubert, J., M. et al.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).**

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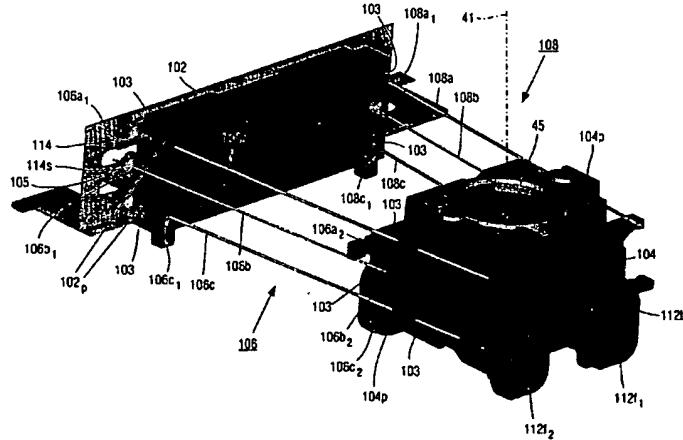
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(54) Title: SUSPENSION IN AN ACTUATOR FOR DISPLACING A LENS HOLDER



(57) Abstract: An actuator for moving a lens having an optical axis (41), which actuator comprises a stationary section (102), a movable section (104) provided with the lens (45), and an electric driving means for driving the movable section. The movable section is suspended from the stationary section by two suspension sets (106; 108) of at least three elongate members of which respective end portions are secured to the stationary section and other end portions are secured to the movable section by means of mechanical connections. One of the sets extends at one side (104a) of the optical axis and the other set extends at an opposite side (104b) of the optical axis. In order to improve the mechanical behavior of the actuator, the mechanical connections needed for securing at least two elongate members (106b; 108b) of each set are rigid connections, while at least one of the mechanical connections needed for securing each other elongate member (106a, 106c; 108a, 108c) of each set is a flexible connection.

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